| | | | | 2003 | | | | | | Current | Prior Year | 3 Years | 5 Years |
|---|----------------|---------|--------|----------------------|-----------------------|---------------|--------|--------|--------------------|----------------------|------------------------|---------------------------|-----------------|
| | December-03 | | | | | S | -03 | | Fiscal YTD FY03 | | Ended | Ended | |
| | Mandard Malace | Alloca | | Quarter | Month Net DOD | Maniert Value | Alloca | | Quarter | N-4 DOD | N-4 DOD | 6/30/2003 | 6/30/2003 |
| LARGE CAP DOMESTIC EQUITY | Market Value | Actual | Policy | Net ROR | Net ROR | Market Value | Actual | Policy | Net ROR | Net ROR | Net ROR | Net | Net |
| Structured Growth | | | | | | | | | | | | | |
| LA Capital | 56,596,294 | 4.4% | 4.5% | 9.09% | 2.11% | 51,838,717 | 4.4% | 4.5% | N/A | N/A | N/A | N/A | N/ |
| AllianceBernstein | - | 0.0% | 0.0% | N/A | N/A | - | 0.0% | 0.0% | N/A | N/A | -1.48% | -20.46% | -5.649 |
| Total Structured Growth Russell 1000 Growth | 56,596,294 | 4.4% | 4.5% | 9.09% 10.41% | 2.11% 3.46% | 51,838,717 | 4.4% | 4.5% | 6.61% 3.92% | 16.31% 14.74% | -1.48% 2.93% | -20.46% -21.55% | -5.64 9 |
| Structured Value | | | | | | | | | | | | | |
| LSV | 62,431,391 | 4.9% | 4.5% | 15.58% | 5.58% | 54,142,627 | 4.6% | 4.5% | 3.33% | 19.42% | -2.05% | 9.06% | 3.95 |
| Russell 1000 Value | | | | 14.19% | 6.16% | | | | 2.06% | 16.54% | -1.02% | -2.19% | -0.179 |
| Enhanced Russell 1000 Index | | | | | | | | | | | | | |
| LA Capital | 58,574,591 | 4.6% | 4.5% | | 4.38% | 52,397,265 | 4.5% | 4.5% | | 14.98% | 1.08% | N/A | N/ |
| Russell 1000 | | | | 12.26% | 4.79% | | | | 3.00% | 15.63% | 0.96% | N/A | N/ |
| Enhanced S&P 500 Index | | | | | | | | | | | | | |
| Northern Trust | 55,434,137 | 4.4% | 4.5% | 12.40% | 5.46% | 49,310,551 | 4.2% | 4.5% | 2.50% | 15.21% | 0.28% | N/A | N/ |
| Strong | 57,156,326 | 4.5% | 4.5% | | 5.50% | 50,694,242 | 4.3% | 4.5% | | 16.02% | 3.30% | N/A | N/ |
| Westridge | 60,396,621 | 4.7% | 4.5% | 12.22% | 5.24% | 53,820,227 | 4.6% | 4.5% | | 15.19% | 0.56% | N/A | N/ |
| Total Enhanced S&P 500 Index | 172,987,083 | 13.6% | 13.5% | | 5.40% | 153,825,020 | 13.1% | 13.5% | | 15.47% | 1.35% | N/A | N/ |
| S&P 500 | | | | 12.18% | 5.24% | | | | 2.64% | 15.14% | 0.24% | N/A | N/ |
| S&P 500 Index | 20 400 044 | 2.40/ | 2.00/ | 40 4004 | E 040/ | 24.044.055 | 3.0% | 3.0% | 0.0401 | 45 4004 | 0.0407 | 44 4401 | 4 50 |
| State Street S&P 500 | 39,199,011 | 3.1% | 3.0% | 12.16% 12.18% | 5.24% 5.24% | 34,944,955 | 3.0% | 3.0% | | 15.12% | 0.31% 0.24% | -11.14% -11.20% | -1.58 |
| | | | | | | | | | 2.64% | 15.14% | | | -1.619 |
| TOTAL LARGE CAP DOMESTIC EQUITY | 389,788,370 | 30.6% | 30.0% | 12.31% | 4.77% | 347,148,586 | 29.7% | 30.0% | 3.02% | 15.70% | 0.49% | -9.68% | -2.32 |
| S&P 500 | | | | 12.18% | 5.24% | | | | 2.64% | 15.14% | 0.24% | -11.20% | -1.619 |
| SMALL CAP DOMESTIC EQUITY | | | | | | | | | | | | | |
| Manager-of-Managers | | | | | | | | | | | | | |
| SEI | 135,948,739 | 10.7% | 10.0% | 14.87% | 2.39% | 122,768,785 | 10.5% | 10.0% | 9.68% | 25.99% | 0.68% | N/A | N/ |
| Russell 2000 + 200bp | | | | 15.07% | 2.20% | ,, | | | 9.60% | 26.12% | 0.37% | N/A | N/A |
| TOTAL SMALL CAP DOMESTIC EQUITY | 135,948,739 | 10.7% | 10.0% | 14.87% | 2.39% | 122,768,785 | 10.5% | 10.0% | 9.68% | 25.99% | 0.68% | -3.37% | -0.65 |
| Russell 2000 | 100,010,100 | 1011 /0 | 101070 | 14.52% | 2.03% | ,. co,. cc | .0.070 | 10.070 | 9.07% | 24.91% | -1.64% | -3.30% | 0.97% |
| | | | | | | | | | | | | | |
| INTERNATIONAL EQUITY | | | | | | | | | | | | | |
| Large Cap - Core State Street | 29,040,623 | 2.3% | 2.0% | 14.32% | 6.62% | 25 244 942 | 2.2% | 2.0% | 6.08% | 21.27% | -9.96% | -13.28% | -4.72 |
| MSCI EAFE - 50% Hedged | 29,040,623 | 2.3% | 2.0% | 13.15% | 5.76% | 25,214,812 | 2.2% | 2.0% | 6.58% | 20.59% | -9.96% -11.24% | -13.26% -14.65% | -4.12 -4.189 |
| · · | | | | 13.1070 | 3.7070 | | | | 0.5070 | 20.0070 | -11.2470 | -14.0070 | 4.10 |
| Large Cap - Active Capital Guardian | 70,169,475 | 5.5% | 5.0% | 13.62% | 5.70% | 61,325,566 | 5.2% | 5.0% | 7.45% | 22.07% | -11.30% | -14.96% | 0.479 |
| Bank of Ireland | 13,799,845 | 1.1% | 1.0% | 17.43% | 7.54% | 11,668,820 | 1.0% | 1.0% | 2.64% | 20.53% | -10.28% | N/A | 0.47 N/ |
| Total Large Cap - Active | 83,969,319 | 6.6% | 6.0% | | 6.00% | 72,994,387 | 6.2% | 6.0% | | 21.82% | -11.12% | -14.58% | 0.74 |
| MSCI EAFE - 50% Hedged | | | | 13.15% | 5.76% | 1 =,00 1,001 | | | 6.58% | 20.59% | -11.24% | -14.65% | -4.189 |
| Small Cap - Active | | | | | | | | | | | | | |
| Lazard | 13,934,493 | 1.1% | 1.0% | 14.41% | 5.50% | 13,370,769 | 1.1% | 1.0% | 10.66% | 26.61% | -2.32% | N/A | N/ |
| Wellington | 13,909,184 | 1.1% | 1.0% | 11.59% | 4.79% | 14,027,503 | 1.2% | 1.0% | | 30.80% | 5.97% | N/A | N/ |
| Total Small Cap - Active | 27,843,677 | 2.2% | 2.0% | 12.90% | 5.14% | 27,398,271 | 2.3% | 2.0% | | 28.64% | 1.75% | N/A | N/ |
| Citigroup Broad Market Index < \$2BN | | | | 13.31% | 6.10% | | | | 15.95% | 31.39% | 3.91% | N/A | N/A |
| TOTAL INTERNATIONAL EQUITY | 140,853,620 | 11.1% | 10.0% | 13.97% | 5.96% | 125,607,470 | 10.7% | 10.0% | 8.04% | 23.13% | -8.22% | -12.63% | -0.999 |
| MSCI EAFE - 50% Hedged | , , | | | 13.15% | 5.76% | ,, | | | 6.58% | 20.59% | -11.24% | -14.65% | -4.189 |
| - - | | | | | | | | | | | | | |
| EMERGING MARKETS EQUITY | | | | | | | | | | | | | |
| Capital Guardian | 72,232,247 | 5.7% | 5.0% | 14.85% | 7.28% | 66,631,691 | 5.7% | 5.0% | 14.62% | 31.64% | 7.15% | -10.61% | 1.629 |
| MSCI Emerging Markets Free | | | | 17.81% | 7.25% | | | | 14.23% | 34.57% | 6.96% | -7.07% | 2.49% |
| DOMESTIC FIXED INCOME | | | | | | | | | | | | | |
| Core Bond | | | | | | | | | | | | | |
| Western Asset | 35,371,780 | 2.8% | 3.2% | 1.24% | 1.25% | 34,417,610 | 2.9% | 3.1% | -0.47% | 0.76% | 13.42% | 11.88% | 8.58 |
| Lehman Aggregate | | | | 0.32% | 1.02% | | | | -0.15% | 0.17% | 10.39% | 10.07% | 7.549 |
| Active Duration | | | | | | | | | | | | | |
| WestAM (Criterion) | 34,671,173 | 2.7% | 3.2% | 0.31% | 1.10% | 34,018,566 | 2.9% | 3.1% | -0.40% | -0.08% | 9.93% | 9.39% | 6.85 |
| Lehman Aggregate | | | | 0.32% | 1.02% | | | | -0.15% | 0.17% | 10.39% | 10.07% | 7.54 |
| Index | | | | | | | | | | | | | |
| Bank of ND | 54,493,573 | 4.3% | 4.9% | -0.10% | 1.01% | 54,655,238 | 4.7% | 4.8% | -0.73% | -0.83% | 12.59% | 11.06% | 7.79 |
| Bank of ND Match Loan CD Program | 13,540,670 | 1.1% | 1.1% | 1.41% | 0.47% | 13,516,361 | 1.2% | 1.2% | | 2.86% | 5.83% | 5.84% | 5.85 |
| Total Index | 68,034,243 | 5.3% | 6.0% | 0.23% | 0.89% | 68,171,600 | 5.8% | 6.0% | -0.21% | 0.02% | 10.77% | 10.08% | 7.44 |
| Lehman Gov/Credit | | | | -0.03% | 0.99% | | | | -0.50% | -0.53% | 13.15% | 10.82% | 7.839 |

ND PUBLIC EMPLOYEES RETIREMENT SYSTEM INVESTMENT PERFORMANCE REPORT AS OF DECEMBER 31, 2003

| INVESTMENT PERFORMANCE REF | OKT AS OF B | CCLINIC | LIC 31, | 2003 | | | | | | | | | |
|---|------------------------|---------|---------|--------------------|-----------------------|-------------------------|---------|------------|--------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| | | | | | 00 | | Current | Prior Year | 3 Years | 5 Years | | | |
| | December-03 Allocation | | | Ougster Meath | | September-03 Allocation | | | Ouerte | Fiscal YTD | FY03 | Ended | Ended |
| | Market Value | Actual | | Quarter Net ROR | Month | Market Value | Actual | | Quarter Net ROR | Net ROR | Net ROR | 6/30/2003 Net | 6/30/2003 Net |
| | Market Value | Actual | FUILLY | Netron | Netron | Market value | Actual | Folicy | Netron | NECITOR | Netron | INCL | iver |
| Convertibles TCW | 38.305.398 | 2.00/ | 2 20/ | 40.000/ | 2 720/ | 25 047 000 | 2.00/ | 2.40/ | 1.84% | 42.020/ | 40.270/ | 0.000/ | NIZA |
| First Boston Convertible Index | 36,305,396 | 3.0% | 3.2% | 10.00% 8.54% | 3.72% 2.79% | 35,017,988 | 3.0% | 3.1% | 2.67% | 12.03% 11.44% | 10.37% 15.35% | -9.08% -3.81% | N/A N/A |
| | | | | 0.0470 | 2.7370 | | | | 2.07 /0 | 11.7770 | 10.5570 | -3.0170 | 14/4 |
| BBB Average Quality | 35,035,789 | 2.8% | 3.2% | 1.47% | 1.73% | 34,720,841 | 3.0% | 3.1% | 0.16% | 1.63% | 14.81% | 10.35% | N/A |
| Strong Lehman BBB | 35,035,769 | 2.0% | 3.2% | 1.22% | 1.41% | 34,720,041 | 3.0% | 3.170 | 0.10% | 1.50% | 18.33% | 9.91% | N/A N/A |
| | | | | 1.22 /0 | 1.7170 | | | | 0.21 /0 | 1.5070 | 10.5570 | 3.3170 | 14/4 |
| Timberland Evergreen (Wachovia) | 67,777,483 | 5.3% | 5.3% | 6.11% | -0.05% | 64,138,631 | 5.5% | 5.5% | -0.15% | 5.95% | 12.50% | N/A | N/A |
| Evergreen (wachovia) | 07,777,403 | J.J /6 | J.J /6 | 0.11/0 | -0.03 /6 | 04,130,031 | J.J /6 | J.J /0 | -0.13 /0 | 3.33 /6 | 12.30 /0 | N/A | N/A |
| TOTAL DOMESTIC FIXED INCOME | 270 405 065 | 24.00/ | 24.0% | 3.16% | 1.21% | 270,485,236 | 22 40/ | 24.0% | 0.11% | 2 270/ | 11.62% | 6.95% | |
| Lehman Aggregate | 279,195,865 | 21.9% | 24.0% | 0.32% | 1.02% | 270,465,230 | 23.1% | 24.0% | -0.15% | 3.27% 0.17% | 10.39% | 10.07% | 6.77% 7.54% |
| Lenman Aggregate | | | | 0.52 /0 | 1.02 /0 | | | | -0.1070 | 0.1770 | 10.5570 | 10.07 78 | 7.5470 |
| HIGH YIELD BONDS | | | | | | | | | | | | | |
| Western Asset | 64,957,984 | 5.1% | 5.0% | 5.54% | 2.32% | 61,549,306 | 5.3% | 5.0% | 1.99% | 7.63% | 20.04% | 2.51% | 4.15% |
| Lehman High Yield Bond Index | | | | 5.91% | 2.26% | | | | 2.77% | 8.85% | 22.77% | 5.44% | 2.66% |
| | | | | | | | | | | | | | |
| INTERNATIONAL FIXED INCOME | | | | | | | | | | | | | |
| International Sovereign | 20.070.400 | 2 40/ | 2 50/ | 6 400/ | 4.600/ | 27.027.44.4 | 2 20/ | 2 50/ | 2.400/ | 0.000/ | 49.209/ | 0.470/ | E 020/ |
| UBS Global (Brinson) Citigroup Non-US Gov't Bond Index (1) | 30,970,189 | 2.4% | 2.5% | 6.49% 6.71% | 4.68% 4.77% | 27,027,414 | 2.3% | 2.5% | 3.18% 2.75% | 9.88% 9.64% | 18.20% 17.91% | 8.47% 8.10% | 5.93% 6.29% |
| • , | | | | 0.7176 | 4.77/0 | | | | 2.75/6 | 3.0470 | 17.9170 | 0.1078 | 0.2976 |
| International Core | 24 222 260 | 2 50/ | 2 50/ | 7 200/ | 4.049/ | 26 454 262 | 2 20/ | 2 50/ | 4 540/ | 0.000/ | N/A | AI/A | AI/A |
| Brandywine Lehman Global Aggregate (ex-US) | 31,323,368 | 2.5% | 2.5% | 7.30% 6.77% | 4.91% 4.89% | 26,451,362 | 2.3% | 2.5% | 1.51% 2.76% | 8.92% 9.72% | N/A N/A | N/A N/A | N/A N/A |
| **** | | | | | | | | | | | | | |
| TOTAL INTERNATIONAL FIXED INCOME | 62,293,557 | 4.9% | 5.0% | 6.91% | 4.80% | 53,478,776 | 4.6% | 5.0% | 2.34% | 9.41% | 17.83% | 8.36% | 5.86% |
| Citigroup Non-US Gov't Bond Index (1) | | | | 6.71% | 4.77% | | | | 2.75% | 9.64% | 17.91% | 8.10% | 6.29% |
| REAL ESTATE | | | | | | | | | | | | | |
| JMB | 16,912 | | | 12.83% | 12.83% | 26,405 | | | -8.75% | 2.96% | -18.62% | -5.76% | 0.42% |
| INVESCO | 32,830,521 | | | 2.16% | 0.88% | 25,898,627 | | | 0.37% | 2.54% | 8.15% | 8.00% | 7.69% |
| J.P. Morgan | 32,580,709 | | | 3.16% | 1.18% | 31,584,102 | | | 2.43% | 5.66% | 7.80% | 7.36% | 10.23% |
| TOTAL REAL ESTATE | 65,428,141 | 5.1% | 5.0% | 2.63% | 1.02% | 57,509,135 | 4.9% | 5.0% | 1.36% | 4.03% | 7.97% | 7.69% | 9.00% |
| NCREIF TOTAL INDEX | | | | 1.97% | 0.65% | | | | 1.97% | 3.98% | 7.64% | 8.51% | 10.16% |
| ALTERNATIVE INVESTMENTS | | | | | | | | | | | | | |
| ALTERNATIVE INVESTMENTS Brinson IVCF II | 199,179 | | | 11.72% | 11.72% | 275,245 | | | -0.23% | 11.46% | -7.44% | -23.62% | 10.02% |
| Coral Partners II | 115,719 | | | 2.23% | 7.17% | 167,358 | | | 9.73% | 12.18% | 10.56% | -36.34% | -15.79% |
| Coral Partners V | 10,466,835 | | | -1.26% | -1.26% | 10,093,446 | | | -6.88% | -8.05% | -22.52% | -20.83% | -9.87% |
| Coral Partners V - Supplemental | 520,734 | | | -0.95% | -0.95% | 525,087 | | | -15.67% | -16.47% | -28.36% | N/A | N/A |
| Coral Partners VI | 1,568,769 | | | -4.63% | -4.63% | 1,642,935 | | | -12.18% | -16.25% | N/A | N/A | N/A |
| Brinson 1998 Partnership Fund | 1,783,176 | | | 2.36% | 4.04% | 1,842,152 | | | 4.07% | 6.53% | -14.73% | -11.35% | 1.31% |
| Brinson 1999 Partnership Fund | 2,392,327 | | | 4.99% | 4.99% | 2,275,838 | | | 0.98% | 6.02% | -16.31% | -14.42% | N/A |
| Brinson 2000 Partnership Fund | 4,068,297 | | | 2.47% | 2.30% | 3,659,166 | | | 0.67% | 3.15% | -13.99% | -9.08% | N/A |
| Brinson 2001 Partnership Fund Brinson 2002 Partnership Fund | 1,246,887 843,278 | | | -1.11% -1.16% | -1.11% -1.16% | 1,259,372 852,192 | | | 0.43% 12.21% | -0.68% 10.91% | -5.98% 9.08% | N/A N/A | N/A N/A |
| Brinson 2002 Partnership Fund | 82,400 | | | -0.24% | -0.24% | 82,498 | | | -3.58% | -3.81% | 9.06% N/A | N/A N/A | N/A N/A |
| Brinson 1999 Non-US Partnership Fund | 1,144,744 | | | 5.58% | 5.35% | 1,246,189 | | | 6.32% | 12.25% | 13.12% | 2.21% | N/A |
| Brinson 2000 Non-US Partnership Fund | 1,543,173 | | | 0.52% | 0.52% | 1,533,423 | | | 2.82% | 3.35% | 9.50% | -1.63% | N/A |
| Brinson 2001 Non-US Partnership Fund | 848,296 | | | 1.18% | 1.18% | 837,408 | | | 7.50% | 8.77% | -0.41% | N/A | N/A |
| Brinson 2002 Non-US Partnership Fund | 1,285,056 | | | 0.96% | 0.96% | 1,158,626 | | | 3.71% | 4.71% | 5.34% | N/A | N/A |
| Brinson 2003 Non-US Partnership Fund | 219,289 | | | 0.05% | 0.02% | 75,361 | | | -0.05% | 0.00% | N/A | N/A | N/A |
| Brinson BVCF IV | 5,866,060 | | | -3.67% | 0.00% | 6,082,204 | | | -1.02% | -4.65% | -14.64% | -18.80% | N/A |
| Matlin Patterson Global Opportunities InvestAmerica | 13,740,120 | | | 10.99% 0.00% | 0.00% 0.00% | 12,364,863 1,737,784 | | | 0.00% 0.00% | 10.99% 0.00% | N/A -12.50% | N/A N/A | N/A N/A |
| Hearthstone MSII | 1,739,848 1,973,922 | | | 15.36% | 0.00% | 2,348,807 | | | 5.06% | 21.20% | 28.98% | 13.57% | N/A N/A |
| Hearthstone MSIII | 4,988,857 | | | 0.00% | 0.00% | 2,346,607 | | | 5.06% N/A | 21.20% N/A | 20.90% N/A | N/A | N/A |
| TOTAL ALTERNATIVE INVESTMENTS (2) | 56,636,966 | 4.4% | 5.0% | 3.18% | 0.30% | 50,353,415 | 4.3% | 5.0% | -0.91% | 2.25% | -9.65% | -13.02% | 0.04% |
| ·= ··· = · · · · · · · · · · · · · · · | ,, | | | | | .,,,,,,,, | | | | | | | ,,0 |
| CASH EQUIVALENTS | | | | | | | | | | | | | |
| Northern Trust STIF/STEP | 6,680,284 | 0.5% | 1.0% | 0.32% | 0.09% | 14,952,391 | 1.3% | 1.0% | 0.35% | 0.67% | 1.84% | 3.33% | 4.22% |
| 90 Day T-Bill | | | | 0.26% | 0.10% | | | | 0.25% | 0.50% | 1.52% | 3.33% | 4.07% |
| TOTAL FUND | 1,274,015,774 | 100.00/ | 100 00/ | 9.11% | 3.40% | 1,170,484,789 | 100 00/ | 100.00/ | 3.84% | 13.30% | 5.46% | -1.91% | 2.68% |
| POLICY TARGET BENCHMARK | 1,214,013,114 | 100.0% | 100.0% | 9.11% 8.20% | 3.40% 3.36% | 1,170,404,769 | 100.0% | 100.0% | 3.84% 3.39% | 13.30% | 5.46% 4.63% | -1.91% -2.62% | 2.68% 2.52% |
| I OLIOT TANGLI DENUNINARA | | | | 0.2070 | 5.30% | | | | J.J3% | 11.0170 | 4.03% | -2.02% | 2.02/0 |

NOTE: Monthly returns and market values are preliminary and subject to change.

⁽¹⁾ Previously this benchmark was titled Salomon Brothers Non-US Gov't Bond Index.